

## **Element Performance Inspection (EPI)**

### **1.3.21 Parts Pooling (AW)**

**Purpose of this Element (Air Carrier's responsibility):**

To ensure its Parts Pooling activities are performed in accordance with policies, procedures, and controls as specified in Operation Specifications D081.

**Objective (FAA responsibility):**

To determine if the Air Carrier follows its policies, procedures, and controls for Parts Pooling.

**Specific Instructions for this EPI:**

To accomplish this EPI, the inspector should familiarize himself/herself with the Air Carrier's approved Parts Pooling process.

**Related EPIs:**

- 1.1.1 Aircraft Airworthiness (AW)
- 1.1.2 Appropriate Operational Equipment (AW)
- 1.2.1 Airworthiness Release / Logbook Entry (AW)
- 1.2.3 Maintenance Log / Recording Requirements (AW)
- 1.3.1 Maintenance Program (AW)
- 1.3.2 Inspection Program (AW)
- 1.3.4 Required Inspection Items (RII) (AW)
- 1.3.7 Outsource Organization (AW)
- 1.3.10 Parts / Material Control / SUP (AW)
- 1.3.11 Continuous Analysis and Surveillance (CAS) (AW)
- 1.3.14 General Maintenance Manual / Equivalent (AW)
- 1.3.22 Parts Borrowing (AW)
- 2.1.1 Manual Currency (AW / OP)
- 2.1.2 Content Consistency Across Manuals (AW / OP)
- 2.1.3 Distribution (Manuals) (AW / OP)
- 2.1.4 Availability (Manuals) (AW / OP)
- 4.2.1 Maintenance Training Program (AW)
- 4.2.2 RII Training Requirements (AW)
- 7.1.1 Director of Maintenance (AW)
- 7.1.2 Chief Inspector (AW)

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*To meet this objective, the inspector will accomplish the following tasks (at the inspection locations where applicable):*

1. Review the FAA Guidance included in the supplemental information section of this EPI.
2. Review the associated SAI, with emphasis on the Controls Attribute section.
3. Review the Air Carriers policies and procedures for Parts Pooling.
4. Discuss the Parts Pooling procedures with appropriate personnel.
5. Review and assess appropriate records for Parts Pooling.

*To meet this objective, the inspector will answer the following questions:*

1. Were the following performance measures met:

*1.1 The Air Carrier has complied with the Parts Pooling provisions of the Operations Specifications.*

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YES

If no, explain:

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NO

*1.2 The Air Carrier reviews the program to assure that the contracts or agreements for Parts Pooling is limited to International Civil Aviation Organization (ICAO) members classified by the International Aviation Safety Assessment (IASA) program as Category 1.*

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YES

If no, explain:

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NO

*1.3 The Air Carrier's personnel are trained in accordance with its Parts Pooling policies and procedures.*

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YES

If no, explain:

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NO

2. Were the Parts Pooling procedures followed?

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YES

If no, explain:

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NO

3. Were the Parts Pooling controls followed?

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YES

If no, explain:

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NO

4. Did records comply with the Air Carrier's Parts Pooling policies and procedures?

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YES

If no, explain:

☐

NO

<sup>1</sup> Current IASA category determinations for countries included in the IASA categorization system are available on the FAA web-site at <http://faa.gov/avr/iasa>

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#### SUPPLEMENTAL INFORMATION

**SRRs:**

- 14 CFR 121.361 (b), “Applicability.”

**Other CFRs and FAA Guidance:**

- 14 CFR 121.361 (a), “Applicability.”
- 14 CFR 121.367 (c), “Maintenance, preventive maintenance, and alterations programs.”
- 14 CFR Part 129, “Preamble 65FR33751.”
- FAA Order 8300.10 Vol. 2, Chap. 82, “Evaluate FAR Part 121 Extended Range Operations with Two-Engine Aircraft (ETOPS).”
- FAA Order 8300.10, Vol. 2, Chap. 84, “FAR Part 121 Operations Specifications.”
- FAA Order 8300.10, Vol. 2, Chap. 87, “Approve Parts / Parts Pool / Parts Borrowing.”
- HBAW 96-05C, “Air Carrier Operations Specifications Authorization to Make Arrangements with Other Organizations to Perform Substantial Maintenance.”
- Operations Specifications Paragraph D081.
- Additional guidance regarding ICAO Categories can be obtained at <http://faa.gov/avr/iasa>.
- Refer to Advisory Circulars using a search engine (such as ATP Navigator or Summit).